

In the Specification:

Please amend the Abstract as follows:

~~Embodiments of the invention include a~~ A digital filtering apparatus and method for digitally filtering out undesirable or invalid data from data signal lines. The digital filtering apparatus includes a digital delay element having one or more outputs, a comparator operably connected to the outputs of the digital delay element, and a final stage operably connected to the output of the comparator and the outputs of the digital delay element. ~~In operation, the~~ The digital filtering apparatus recognizes and filters out invalid data from data received by the digital delay element, and allows valid data to pass through the filter. Data is considered ~~to be~~ invalid data if its logical data state transition has a duration less than the clock setting of the digital filtering apparatus. The clock setting ~~is established, e.g.,~~ can be established by the number of active delay components ~~(e.g., flip flops)~~ in the digital delay element and the corresponding number of active comparator inputs connected to the outputs of the active delay components. Thus, ~~the bandwidth of the digital filtering apparatus is increased or decreased, e.g., by increasing or decreasing, respectively, the number of active delay components in the digital delay element.~~ The inventive digital filtering apparatus represents an improvement over conventional analog filters, e.g., in manufacturing efficiency and filtering performance.